

What is claimed is:

1. A display panel driving method for driving a display panel, the display panel including a plurality of row electrode pairs, a plurality of column electrodes arranged intersecting the plurality of row electrode pairs, and capacitive light-emitting elements arranged at intersecting points of the row electrode pairs and the column electrodes, and in which driving is performed by repeating a driving step that comprises an addressing step and a sustain step, wherein:

    during the period of the sustain step, an output terminal of a column electrode drive circuit connected to the row electrodes is maintained in a high impedance state, and bipolar pulse signals with different phases are supplied to each of a first row electrode and a second row electrode that constitute each of the row electrode pairs.

2. The display panel driving method according to claim 1, wherein a bipolar pulse signal whose phase is a half cycle different from the bipolar pulse signal supplied to the first row electrodes is supplied to the second row electrodes.

3. The display panel driving method according to claim 2, wherein one cycle of the bipolar pulse signal comprises a first half-cycle that contains a pulse of a predetermined polarity, and a second half-cycle that contains a pulse of a polarity opposite to this pulse,

    wherein the pulse contained in the second half-cycle rises after the elapse of the rise time of the pulse in the

first half-cycle, and

wherein the pulse contained in the first half-cycle falls after the elapse of the fall time of the pulse in the second half-cycle.

4. The display panel driving method according to claim 1, wherein rising edge portions and falling edge portions of positive pulses and negative pulses contained in the bipolar pulse signals are caused by a shift in electric potential based on resonance of a resonance circuit.